

File 344:Chinese Patents Abs Aug 1985-2003/Apr  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)  
(c) 2003 JPO & JAPIO  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200366  
(c) 2003 Thomson Derwent

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Set	Items	Description
S1	9931	(DIGIT? OR ELECTRONIC?) (3N) (WATERMARK? OR WATER()MARK? OR - MARKER? OR MARKING? OR SYMBOL? OR STENCIL? OR PATTERN? OR FIN- GERPRINT? OR IDENTIFIER?)
S2	89	STEGANOGRAPH?
S3	10827	EMAIL OR E()MAIL
S4	19509	(ELECTRONIC?) (3N) (MAIL? OR MESSAGE? OR CORRESPOND? OR MEMOS OR MEMORANDUM OR DOCUMENT?)
S5	1341669	(CONTROL? OR MANAG? OR DIRECT? OR PREVENT? OR HALT? OR STO- P? OR BLOCK?) AND (DISSEMINAT? OR DISTRIBUT? OR SEND? OR TRAN- SMI? OR ROUTING)
S6	135	CONFIDENTIAL AND (S3 OR S4)
S7	20	(CHECK? OR DETECT? OR DETERMIN? OR DISCERN?) AND S6
S8	461	READING AND S1
S9	768630	IC=H04N?
S10	0	S7 AND S8
S11	256	S1 AND (S3 OR S4)
S12	55	S11 AND S5
S13	0	CONFIDENTIAL AND(CHECK? OR DETECT? OR DETERMIN? OR DISCERN- ?) AND S12
S14	1	S12 AND CONFIDENTIAL
S15	1	S2 AND (S3 OR S4) AND CONFIDENTIAL
S16	1	S15 NOT S14
S17	15	S3 AND CONFIDENTIAL AND S9
S18	1	S17 AND (WATERMARK? OR WATER()MARK?)
S19	1	S18 NOT (S15 OR S14)
S20	0	S17 AND (CHECK? OR DETECT? OR DETERMIN? OR DISCERN?)

14/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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010790434 \*\*Image available\*\*  
WPI Acc No: 1996-287387/199629  
XRPX Acc No: N96-241192

Communication link transaction verification appts. - compares stored  
electronic image with electronic data signals corresponding to image  
fingerprint of person conducting transaction

Patent Assignee: DAVIS V (DAVI-I); KRETZSCHMAR L (KRET-I)

Inventor: DAVIS V; KRETZSCHMAR L

Number of Countries: 066 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9618169	A1	19960613	WO 95US15721	A	19951201	199629 B
AU 9648947	A	19960626	AU 9648947	A	19951201	199641

Priority Applications (No Type Date): US 95485824 A 19950606; US 94349784 A  
19941206

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9618169	A1	E	28	G06K-009/00	
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Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE  
ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO  
NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LS LU  
MC MW NL OA PT SD SE SZ UG

AU 9648947	A			G06K-009/00	Based on patent WO 9618169
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... compares stored electronic image with electronic data signals  
corresponding to image fingerprint of person conducting transaction

...Abstract (Basic): The appts. has a storage device which stores an  
electronic image of a fingerprint of an individual authorised to  
conduct the transaction. A comparator compares the stored image with...

...The electronic data signals corresp. to the image are transmitted to  
the comparator. The transaction is only completed when the electronic  
data signals correlate with...

...ADVANTAGE - Prevents unauthorised use of credit information and  
personal and confidential information

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16/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013258906 \*\*Image available\*\*  
WPI Acc No: 2000-430789/200037  
XRPX Acc No: N00-321489

**Method for generating pseudo-random number sequence used for encoding and decoding steganographic data in confidential data communication**

Patent Assignee: DATAMARK TECHNOLOGIES PTE LTD (DATA-N)

Inventor: HO A T S; TAM S C; TAN S C; YAP L T

Number of Countries: 028 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200025203	A1	20000504	WO 99SG105	A	19991026	200037 B
AU 9964943	A	20000515	AU 9964943	A	19991026	200039
EP 1125189	A1	20010822	EP 99952884	A	19991026	200149
			WO 99SG105	A	19991026	
TW 452732	A	20010901	TW 99119232	A	19991104	200240
JP 2002528770	W	20020903	WO 99SG105	A	19991026	200273
			JP 2000578722	A	19991026	

Priority Applications (No Type Date): SG 983458 A 19981028

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200025203 A1 E 50 G06F-007/58

Designated States (National): AU CA CN ID JP KR SG US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

AU 9964943 A G06F-007/58 Based on patent WO 200025203

EP 1125189 A1 E G06F-007/58 Based on patent WO 200025203

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI

LU MC NL PT SE

TW 452732 A G06F-007/58

JP 2002528770 W 55 G09C-001/00 Based on patent WO 200025203

**Method for generating pseudo-random number sequence used for encoding and decoding steganographic data in confidential data communication**

Abstract (Basic):

... For generating pseudo-random number sequence used for encoding and decoding **steganographic** data in **confidential** data communication. Also used for protecting data by software developers, and as plug-in for internet web browser, **e - mail** program, graphics program...

...shows the flowchart of the method for generating pseudo-random number sequence, incorporated with the **steganographic** encoding method..

19/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013069806 \*\*Image available\*\*  
WPI Acc No: 2000-241678/200021  
XRPX Acc No: N00-181786

Confidential information selective output system for E - mail ,  
internet chat, embeds confidential information as electronic watermark  
on image data, and outputs as audio/video data only on indication by  
user

Patent Assignee: KUJIRATA M (KUJI-I)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000057327	A	20000225	JP 993559	A	1999011	200021 B

Priority Applications (No Type Date): JP 98170683 A 19980602

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000057327	A		9 G06T-001/00	

Confidential information selective output system for E - mail ,  
internet chat, embeds confidential information as electronic watermark  
on image data, and outputs as audio/video data only on indication by  
user

Abstract (Basic):

... Image data is recorded to memory by a recording unit and an  
electronic **watermark** indicating **confidential** information is  
embedded to the image data. Then, the image data is displayed and the  
**confidential** information is output as audio/video signals only on  
indication from user.

... For **E - mail** , internet chat and for status management report  
in enterprise...

...Prevents concealment or distortion of image due to embedding of  
**confidential** information. Eliminates need for exclusive database  
system...

...The figure shows **confidential** information embedding system...

...Title Terms: **WATERMARK** ;

...International Patent Class (Additional): **H04N-001/387** ...

... **H04N-007/08** ...

... **H04N-007/081**